International application No. PCT/FI 2004/050168

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: D21F 7/04, D21G 9/00, G01N 21/89
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: D21F, D21G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C.	DOCUMENTS	CONSIDERED	TO BE	RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03080928 A1 (METSO PAPER, INC.), 2 October 2003 (02.10.2003), page 16, line 12 - line 16; page 18, line 8 - page 19, line 6, figures 2-3, claims 1-10, abstract	1-12
X	US 4154004 A (TRÖSCHER), 15 May 1979 (15.05.1979), claims 1-4, abstract	1,5-7
X,D	EP 1335067 A1 (VOITH PAPER PATENT GMBH), 13 August 2003 (13.08.2003), column 4, line 43 - column 5, line 4, figures 2-3, claims 1-14, abstract	1-12
		

X	Further documents are listed in the continuation of Box C.
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See patent family annex.

- Special categories of cited documents:
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- document referring to an oral disclosure, use, exhibition or other
- document published prior to the international filing date but later than the priority date claimed
- later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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- "&" document member of the same patent family

1 6 -02- 2005

Date of mailing of the international search report

Date of the actual completion of the international search

15 February 2005

Name and mailing address of the ISA/ **Swedish Patent Office** Box 5055, S-102 42 STOCKHOLM

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2004/050168

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	EP 1031658 A2 (HILDECO OY LTD.), 30 August 2000 (30.08.2000), abstract	1,7
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INTERNATIONAL SEARCH REPORT

Information on patent family members

30/01/2005

International application No.

PCT/FI 2004/050168

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US	4154004	A	15/05/1979	DE FR GB IT SE SE	2646814 A, 2368002 A, 1586226 A 1091017 B 430718 B, 7711504 A	B 12/05/1978 18/03/1981 26/06/1985
EP	1335067	A1	13/08/2003	CA JP US	2418592 A 2003239193 A 20030150577 A	09/08/2003 27/08/2003 14/08/2003
EP	1031658	A2	30/08/2000	SE AT CA CN DE DK FI FI JP US	1031658 T3 267913 T 2298330 A 1264836 A 60010945 D 1031658 T 4621 U 110343 B 990408 A, 2000247518 A 6463170 B	15/06/2004 25/08/2000 30/08/2000 00/00/0000 26/07/2004 13/09/2000 00/00/0000

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